

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT Sheet 1 of 1**

Docket No. B0004/7112

Applicant: Roman Zubarev, Frank Kjeldsen, Igor Ivonin and Oleg Silivra
Serial No: 10/644,648
Filed: August 20, 2003
For: ELECTRON-ION FRAGMENTATION REACTIONS IN MULTIPOLAR
RADIOFREQUENCY FIELDS
Examiner: Not Yet Assigned
Art Unit: 2881

OTHER PRIOR ART - NON PATENT LITERATURE AND DOCUMENTS

Exam Init	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
KN		ZUBAREV, Roman A., "Reactions of Polypeptide Ions With Electrons In The Gas Phase", Mass Spectrometry Reviews, Vol. 22, Wiley Periodicals, Inc., 2003, pp. 57-77.	<input type="checkbox"/>
		ZUBAREV, Roman A. et al., "Electron Capture Dissociation of Multiply Charged Protein Cations. A Nonergodic Process", Journal of the American Chemical Society, Vol. 120, March 24, 1998, pp. 3265-3266.	<input type="checkbox"/>
		HASELMANN, Kim F. et al., "Advantages of External Accumulation for Electron Capture Dissociation in Fourier Transform Mass Spectrometry", Analytical Chemistry, Vol. 73, May 24, 2001, pp. 2998-3005.	<input type="checkbox"/>
		HORN, David M. et al., "Automated <i>de novo</i> sequencing of proteins by tandem high-resolution mass spectrometry", PNAS, Vol. 97, No. 19, September 12, 2000, pp. 10313-10317.	<input type="checkbox"/>
		KJELDEN, Frank et al., "Dissociative capture of hot (3-13 eV) electrons by polypeptide polycations: an efficient process accompanied by secondary fragmentation", Chemical Physics Letters, Vol. 356, Elsevier Science B.V., 2002, pp. 201-206.	<input type="checkbox"/>
KN		BUDNIK, Bogdan A. et al., "Electron detachment dissociation of peptide di-anions: an electron-hole recombination phenomenon", Chemical Physics Letters, Vol. 342, Elsevier Science B.V., 2001, pp. 299-302.	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner
Signature

K. MGVYEV

Date
Considered

05-14-04